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Kyriakos Tsiflakos, Stephen C. Mathewson
December 1991 **Proceedings of the 23rd conference on Winter simulation**

Full text available:  pdf(957.93 KB) Additional Information: [full citation](#), [references](#), [index terms](#)


2 Modeling and simulation of high-frequency integrated circuits based on scattering parameters

A. T. Yang, C. H. Chan, J. T. Yao, R. R. Daniels, J. P. Harrang
June 1991 **Proceedings of the 28th conference on ACM/IEEE design automation**

Full text available:  pdf(622.93 KB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

3 An experimental multi-media bridging system


E. J. Addeo, A. B. Dayao, A. D. Gelman, V. F. Massa
April 1988 **ACM SIGOIS Bulletin , Conference Sponsored by ACM SIGOIS and IEEECS TC-OA on Office information systems, Volume 9 Issue 2-3**

Full text available:  pdf(995.07 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

The prototype system, which is described in this paper and called the Multi-Media Bridge, is designed to test service concepts and evolving technologies that make possible the deployment of multi-media group communications in future broadband networks. It incorporates such features as extended quality audio, full-motion video, graphics and data multi-point communications capability. The Bridge could serve as either a separate vendor entity or as an integral part of a network-based complex. ...


4 Object oriented visual interactive simulation

Ranko Vujosevic
December 1990 **Proceedings of the 22nd conference on Winter simulation**

Full text available:  pdf(1.10 MB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

5 A parallel implementation of collective learning systems theory: Adaptive Learning Image Analysis System (ALIAS)


Peter Bock
January 1990 **Proceedings of the 1990 ACM annual conference on Cooperation**

Full text available:  pdf(1.30 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

An alternative to preprogrammed rule-based Artificial Intelligence is a hierarchical network of cellular automata which acquire their knowledge through learning based on a series of trial-and-error interactions with an evaluating Environment, much as humans do. The input to the hierarchical network is provided by a set of sensors which perceive the external world. Based upon this perceived information and past experience (memory), the learning automata synthesize collections of trial respon ...

6 Directory of educational discounts, donations, and grants

Hubert Callihan
August 1992 **ACM SIGGRAPH Computer Graphics, Volume 26 Issue 3**

Full text available:  pdf(454.41 KB) Additional Information: [full citation](#), [abstract](#), [index terms](#)

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The information included here was compiled using responses from 36 hardware and software vendors who were among 189 exhibitors attending the 1991 SIGGRAPH Conference in Las Vegas. Product descriptions and other details vary, but in most cases, provide enough information for educators to inquire further about opportunities to obtain products at a discount, as a donation, or possibly as a grant in connection with academic research. Companies responding that have neither educational discount, donat ...

⁷ Building end user applications with extend

David Krah

December 1995

Proceedings of the 27th conference on Winter simulation

Full text available:  pdf(599.98 KB)

Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)



⁸ Designing a menu-based interface to an operating system

Thomas S. Tullis

April 1985

Proceedings of the SIGCHI conference on Human factors in computing systems

Full text available:  pdf(486.08 KB)

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The development of a large menu-based interface to an operating system posed a number of interesting user interface questions. Among those were how to determine the user's view of the relationships among the myriad of functions in the system, and how to reflect those relationships in a menu hierarchy. An experiment utilizing a sorting technique and hierarchical cluster analysis was quite effective in learning the user's perception of the relationships among the system functions. A second ex ...

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² [A parallel implementation of collective learning systems theory: Adaptive Learning Image Analysis System \(ALIAS\)](#)

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An alternative to preprogrammed rule-based Artificial Intelligence is a hierarchical network of cellular automata which acquire their knowledge through learning based on a series of trial-and-error interactions with an evaluating Environment, much as humans do. The input to the hierarchical network is provided by a set of sensors which perceive the external world. Based upon this perceived information and past experience (memory), the learning automata synthesize collections of trial respon ...

³ [A visual retrieval environment for hypermedia information systems](#)

Dario Lucarella, Antonella Zanzi

January 1996

ACM Transactions on Information Systems (TOIS), Volume 14 Issue 1

Full text available:  pdf(1.76 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

We present a graph-based object model that may be used as a uniform framework for direct manipulation of multimedia information. After an introduction motivating the need for abstraction and structuring mechanisms in hypermedia systems, we introduce the data model and the notion of perspective, a form of data abstraction that acts as a user interface to the system, providing control over the visibility of the objects and their properties. A perspective is defined to include an intension and ...

Keywords: browsing, complex objects, direct object manipulation, graph-oriented models, hypermedia applications, information filtering, visual interface

⁴ [Software for simulation](#)

Jerry Banks

November 1998

Proceedings of the 28th conference on Winter simulation

Full text available:  pdf(909.02 KB)

Additional Information: [full citation](#), [references](#), [citations](#)

⁵ [Motion recovery for video content classification](#)

Nevenka Dimitrova, Forouzan Golshani

October 1995

ACM Transactions on Information Systems (TOIS), Volume 13 Issue 4

Full text available:  pdf(2.74 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Like other types of digital information, video sequences must be classified based on the semantics of their contents. A more-precise and completer extraction of semantic information will result in a more-effective classification. The most-discernible difference between still images and moving pictures stems from movements and variations. Thus, to go from the realm of still-image repositories to video databases, we must be able to deal with motion. Particularly, we need the ability to classi ...

Keywords: MPEG compressed video analysis, content-based retrieval of video, motion recovery, video databases, video retrieval

⁶ Adaptive interaction with knowledge-based systems

F. de Rosi, M. T. Cozza, B. de Carolis, S. Errore, S. Pizzutilo, I. de Zegher

June 1994

Proceedings of the workshop on Advanced visual interfaces

Full text available:  pdf(725.08 KB)

Additional Information: [full citation](#), [references](#), [index terms](#)



⁷ Towards intelligent recognition of multimedia episodes in real-time applications

J. Gabbe, A. Ginsberg, B. Robinson

October 1994

Proceedings of the second ACM international conference on Multimedia

Full text available:  pdf(999.61 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)



The ability to automatically capture and index multimedia information for later perusal and review is critical to the success of future multimedia services. In this paper, we describe how to automatically generate indexes of real-time streams without requiring deep content analysis. Our techniques involve segmenting continuous audio and video into natural units, and relating these to discrete events from the multimedia application, such as user interactions, control events, and data content ...

⁸ Software development for the Space Station Freedom Program in the year 2000

James R. Miller, Timothy R. Dugan

July 1990

Proceedings of the seventh Washington Ada symposium on Ada

Full text available:  pdf(1.14 MB)

Additional Information: [full citation](#), [references](#), [index terms](#)



⁹ Enhancing visual interaction: Kaleidoquery: a visual query language for object databases

Norman Murray, Norman Paton, Carole Goble

May 1998

Proceedings of the working conference on Advanced visual interfaces

Full text available:  pdf(1.32 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)



In this paper we describe Kaleidoquery, a visual query language for object databases with the same expressive power as OQL. We will describe the design philosophy behind the filter flow nature of Kaleidoquery and present each of the language's constructs, giving examples and relating them to OQL. The Kaleidoquery language is described independent of any implementation details, but a brief description of a 3D interface currently under construction for Kaleidoquery is presented. The queries in thi ...

Keywords: OQL, object databases, three-dimensional interface, visual query language

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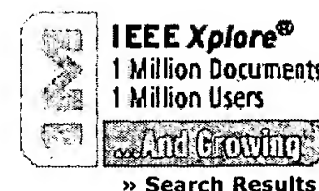
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Botti, O.; De Florio, V.; Deconinck, G.; Lauwereins, R.; Cassinari, F.; Donatelli, S.; Bobbio, A.; Klein, A.; Kufner, H.; Thurner, E.; Verhulst, E.;

 Parallel and Distributed Processing, 2000. Proceedings. 8th Euromicro Workshop on , 19-21 Jan. 2000
 Pages:325 - 332

[\[Abstract\]](#) [\[PDF Full-Text \(124KB\)\]](#) IEEE CNF

2 TOMSPIN-a Tool for Modelling with Stochastic Petri Nets
Thurner, E.M.;

Petri Nets and Performance Models, 1995., Proceedings of the Sixth International Workshop on , 3-6 Oct. 1995

Pages:218 - 219

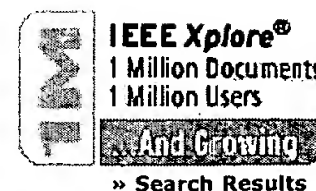
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1 Simultaneous generation of the second-order sensitivity functions
Bingulac, S.;

Automatic Control, IEEE Transactions on , Volume: 11 , Issue: 3 , Jul 1966

Pages:563 - 566

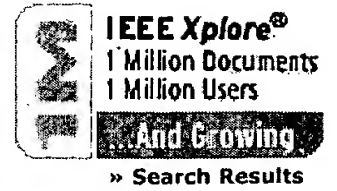
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1 Distributed multimedia systems

Li, V.O.K.; Wanjiun Liao;

Proceedings of the IEEE, Volume: 85, Issue: 7, July 1997

Pages:1063 - 1108

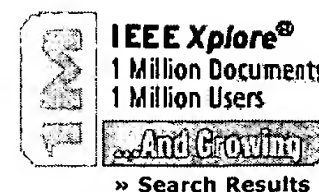
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1 Deterministic approximation of marginal probabilities in Bayes nets

Santos, E., Jr.; Shimony, S.E.;

Systems, Man and Cybernetics, Part A, IEEE Transactions on , Volume: 28 , Issue: 4 , July 1998

Pages:377 - 393

[\[Abstract\]](#) [\[PDF Full-Text \(380 KB\)\]](#) IEEE JNL

2 Asymptotic behavior of nonlinear compartmental systems: Nonoscillation and stability

Maeda, H.; Kodama, S.; Ohta, Y.;

Circuits and Systems, IEEE Transactions on , Volume: 25 , Issue: 6 , Jun 1978

Pages:372 - 378

[\[Abstract\]](#) [\[PDF Full-Text \(1000 KB\)\]](#) IEEE JNL

3 Compartmental system analysis: Realization of a class of linear systems with physical constraints

Maeda, H.; Kodama, S.; Kajiya, F.;

Circuits and Systems, IEEE Transactions on , Volume: 24 , Issue: 1 , Jan 1977

Pages:8 - 14

[\[Abstract\]](#) [\[PDF Full-Text \(776 KB\)\]](#) IEEE JNL

4 Distributed networks with small parasitic elements: Input-output stability

Desoer, C.;

Circuits and Systems, IEEE Transactions on , Volume: 24 , Issue: 1 , Jan 1977

Pages:1 - 8

[\[Abstract\]](#) [\[PDF Full-Text \(872 KB\)\]](#) IEEE JNL

5 Mixed-type topological formulas for general linear networks

Numata, J.; Iri, M.;

Circuits and Systems, IEEE Transactions on [legacy, pre - 1988] , Volume: 20 , Issue: 5 , Sep 1973

Pages:488 - 494

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1 Status and trends of power semiconductor device models for circuit simulation

Kraus, R.; Mattausch, H.J.;

Power Electronics, IEEE Transactions on, Volume: 13, Issue: 3, May 1998

Pages:452 - 465

[\[Abstract\]](#) [\[PDF Full-Text \(180 KB\)\]](#) IEEE JNL

2 Defect tolerance in VLSI circuits: techniques and yield analysis

Koren, I.; Koren, Z.;

Proceedings of the IEEE, Volume: 86, Issue: 9, Sept. 1998

Pages:1819 - 1838

[\[Abstract\]](#) [\[PDF Full-Text \(420 KB\)\]](#) IEEE JNL

3 A new approach for parallel simulation of VLSI circuits on a transistor level

Frohlich, N.; Riess, B.M.; Wever, U.A.; Qinghua Zheng;

Circuits and Systems I: Fundamental Theory and Applications, IEEE Transactions on [see also Circuits and Systems I: Regular Papers, IEEE Transactions on], Volume: 45, Issue: 6, June 1998

Pages:601 - 613

[\[Abstract\]](#) [\[PDF Full-Text \(352 KB\)\]](#) IEEE JNL

4 IEEE recommended practice for the design of reliable industrial and commercial power systems analysis

IEEE Std 399-1997, 1998

[\[Abstract\]](#) [\[PDF Full-Text \(5712 KB\)\]](#) IEEE STD

5 On hardware support for interval computations and for soft computing: theorems

Nguyen, H.T.; Kreinovich, V.; Nesterov, V.; Nakamura, M.;

Fuzzy Systems, IEEE Transactions on, Volume: 5, Issue: 1, Feb. 1997

Pages:108 - 127

[\[Abstract\]](#) [\[PDF Full-Text \(952 KB\)\]](#) IEEE JNL

6 Design for semiconductor manufacturing. Bibliography

Preston White, K., Jr.; Trybula, W.J.; Athay, R.N.;

Components, Packaging, and Manufacturing Technology, Part C, IEEE Transactions on [see also Components, Hybrids, and Manufacturing Technology, IEEE Transactions on] , Volume: 20 , Issue: 1 , Jan. 1997
Pages:73 - 86

[\[Abstract\]](#) [\[PDF Full-Text \(108 KB\)\]](#) IEEE JNL

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Antennas and Propagation Society Newsletter, IEEE , Volume: 27 , Issue: 5 , Oct 1985
Pages:1 - 44

[\[Abstract\]](#) [\[PDF Full-Text \(4152 KB\)\]](#) IEEE JNL

8 Digital circuits and systems

Fettweis, A.;
Circuits and Systems, IEEE Transactions on , Volume: 31 , Issue: 1 , Jan 1984
Pages:31 - 48

[\[Abstract\]](#) [\[PDF Full-Text \(2728 KB\)\]](#) IEEE JNL

9 Nonlinear circuits

Chua, L.;
Circuits and Systems, IEEE Transactions on , Volume: 31 , Issue: 1 , Jan 1984
Pages:69 - 87

[\[Abstract\]](#) [\[PDF Full-Text \(2632 KB\)\]](#) IEEE JNL

10 High speed stored product recursive digital filters

Dubois, D.; Steenaart, W.;
Circuits and Systems, IEEE Transactions on , Volume: 29 , Issue: 6 , Jun 1982
Pages:390 - 393

[\[Abstract\]](#) [\[PDF Full-Text \(448 KB\)\]](#) IEEE JNL

11 A design methodology and computer aids for digital VLSI systems

Director, S.; Parker, A.; Siewiorek, D.; Thomas, D., Jr.;
Circuits and Systems, IEEE Transactions on , Volume: 28 , Issue: 7 , Jul 1981
Pages:634 - 645

[\[Abstract\]](#) [\[PDF Full-Text \(1760 KB\)\]](#) IEEE JNL

12 The semistate description of nonlinear time-variable circuits

Newcomb, R.;
Circuits and Systems, IEEE Transactions on , Volume: 28 , Issue: 1 , Jan 1981
Pages:62 - 71

[\[Abstract\]](#) [\[PDF Full-Text \(888 KB\)\]](#) IEEE JNL

13 A minimization problem in systems characterized by acyclic signal flow graphs

Endy, C.; Pen-Min Lin;
Circuits and Systems, IEEE Transactions on , Volume: 28 , Issue: 8 , Aug 1981
Pages:768 - 780

[\[Abstract\]](#) [\[PDF Full-Text \(1456 KB\)\]](#) IEEE JNL

14 Design aids for VLSI: The Berkeley perspective

Newton, A.; Pederson, D.; Sangiovanni-Vincentelli, A.; Sequin, C.;
Circuits and Systems, IEEE Transactions on , Volume: 28 , Issue: 7 , Jul 1981
Pages:666 - 680

[\[Abstract\]](#) [\[PDF Full-Text \(2120 KB\)\]](#) IEEE JNL

15 A graph-theoretic approach to the IC layout resizing problem

Yen-Son Huang; Shu-Park Chan;

Circuits and Systems, IEEE Transactions on , Volume: 27 , Issue: 5 , May 1980
Pages:380 - 391

[\[Abstract\]](#) [\[PDF Full-Text \(1376 KB\)\]](#) IEEE JNL

16 Complementary trees in circuit theory

Pen-Min Lin;

Circuits and Systems, IEEE Transactions on , Volume: 27 , Issue: 10 , Oct 1980
Pages:921 - 928

[\[Abstract\]](#) [\[PDF Full-Text \(952 KB\)\]](#) IEEE JNL

17 Symbolic network analysis-An algebraic formulation

Sannuti, P.; Puri, N.;

Circuits and Systems, IEEE Transactions on , Volume: 27 , Issue: 8 , Aug 1980
Pages:679 - 687

[\[Abstract\]](#) [\[PDF Full-Text \(1112 KB\)\]](#) IEEE JNL

18 Automatic test generation techniques for analog circuits and systems: A review

Duhamel, P.; Rault, J.;

Circuits and Systems, IEEE Transactions on , Volume: 26 , Issue: 7 , Jul 1979
Pages:411 - 440

[\[Abstract\]](#) [\[PDF Full-Text \(4256 KB\)\]](#) IEEE JNL

19 Back cover

Acoustics, Speech, and Signal Processing [see also IEEE Transactions on Signal Processing], IEEE Transactions on , Volume: 27 , Issue: 6 , Dec 1979
Pages:0 - 0

[\[Abstract\]](#) [\[PDF Full-Text \(4744 KB\)\]](#) IEEE JNL

20 Generation of software for computer controlled test equipment for testing analog circuits

Tinaztepe, C.; Prywes, N.;

Circuits and Systems, IEEE Transactions on , Volume: 26 , Issue: 7 , Jul 1979
Pages:537 - 548

[\[Abstract\]](#) [\[PDF Full-Text \(1584 KB\)\]](#) IEEE JNL

21 Analysis of Circuit-Switched Networks Employing Originating-Office Control with Spill-Forward

Lin, P.; Leon, B.; Stewart, C.;

Communications, IEEE Transactions on [legacy, pre - 1988] , Volume: 26 , Issue: 6 , Jun 1978
Pages:754 - 765

[\[Abstract\]](#) [\[PDF Full-Text \(1240 KB\)\]](#) IEEE JNL

22 Back cover

Communications, IEEE Transactions on [legacy, pre - 1988] , Volume: 26 , Issue: 12 , Dec 1978
Pages:0 - 0

[\[Abstract\]](#) [\[PDF Full-Text \(3384 KB\)\]](#) IEEE JNL

23 The interactive-graphic man-computer dialogue in computer-aided circuit design

Spence, R.; Apperley, M.;

Circuits and Systems, IEEE Transactions on , Volume: 24 , Issue: 2 , Feb 1977
Pages:49 - 61

[\[Abstract\]](#) [\[PDF Full-Text \(1376 KB\)\]](#) IEEE JNL

24 Some new results on decomposition and pivoting of large sparse systems of linear equations

Jess, J.;
Circuits and Systems, IEEE Transactions on , Volume: 23 , Issue: 12 , Dec 1976
Pages:729 - 738

[\[Abstract\]](#) [\[PDF Full-Text \(1248 KB\)\]](#) IEEE JNL

25 An efficient algorithm for simulation on transients in large power systems

Gross, G.; Bergen, A.;
Circuits and Systems, IEEE Transactions on , Volume: 23 , Issue: 12 , Dec 1976
Pages:791 - 799

[\[Abstract\]](#) [\[PDF Full-Text \(1024 KB\)\]](#) IEEE JNL

26 A two levels algorithm for tearing

Guardabassi, G.; Sangiovanni-Vincentelli, A.;
Circuits and Systems, IEEE Transactions on , Volume: 23 , Issue: 12 , Dec 1976
Pages:783 - 791

[\[Abstract\]](#) [\[PDF Full-Text \(976 KB\)\]](#) IEEE JNL

27 Patterns in pattern recognition: 1968-1974

Kanal, L.;
Information Theory, IEEE Transactions on , Volume: 20 , Issue: 6 , Nov 1974
Pages:697 - 722

[\[Abstract\]](#) [\[PDF Full-Text \(5048 KB\)\]](#) IEEE JNL

28 Back cover

Antennas and Propagation, IEEE Transactions on [legacy, pre - 1988] , Volume: 22 , Issue: 2 , Mar 1974
Pages:0 - 0

[\[Abstract\]](#) [\[PDF Full-Text \(2896 KB\)\]](#) IEEE JNL

29 Design of Schottky-barrier diode clamped transistor layouts

Heald, R.A.; Hodges, D.A.;
Solid-State Circuits, IEEE Journal of , Volume: 8 , Issue: 4 , Aug 1973
Pages:269 - 275

[\[Abstract\]](#) [\[PDF Full-Text \(1248 KB\)\]](#) IEEE JNL

30 Back cover

Audio and Electroacoustics, IEEE Transactions on , Volume: 19 , Issue: 2 , Jun 1971
Pages:0 - 0

[\[Abstract\]](#) [\[PDF Full-Text \(1832 KB\)\]](#) IEEE JNL

31 Back cover

Audio and Electroacoustics, IEEE Transactions on , Volume: 17 , Issue: 4 , Dec 1969
Pages:0 - 0

[\[Abstract\]](#) [\[PDF Full-Text \(3104 KB\)\]](#) IEEE JNL

32 The Mechanical and Electrical Properties of Polymers:An Elementary Molecular Approach

Hoffman, J.;
Component Parts, IRE Transactions on , Volume: 4 , Issue: 2 , Jun 1957
Pages:42 - 69

[\[Abstract\]](#) [\[PDF Full-Text \(4976 KB\)\]](#) IEEE JNL



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very user friendly and simple to learn, as it is **icon based** and requires no programming The produced the behaviour of various dynamic systems in **circuit** analysis, modelling and control theory, graphs Oakly B.A virtual classroom approach to teaching **circuit** analysis. IEEE Trans Education, Vol 39, No 3, www.control.auc.dk/~mk/krakow.ps

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in the availability of information because of new **network** and computational technologies. Paradoxically,
our computing systems or that is reachable via **network** connections. In addition, this information,
hci.ucsd.edu/papers/jvlc-96-pad/jvlc-96-pad.ps.gz

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very user friendly and simple to learn, as it is **icon based** and requires no programming The produced
desirable. Also a simple electronic communication **network** will be established. For analysis of
a reliable physical model structure. 3) A Neural **Network** model is appropriate for complex nonlinear
www.control.auc.dk/~mk/krakow.ps

[Implementation Of A Parallel Processing.. - Goulard, Mayrand, .. \(Correct\)](#)
expert system to aid in decisionmaking) and an **icon-based** working interface requiring no specific
regarding data validity (including neural **networks** for building physical models and an expert
the required modelling parameters of neural **networks**. The on-line mode is utilized for diagnosing
www.crm.umontreal.ca/~physnum/WEB_OLD/Physnum/./pub/parallel/rt93.ps.Z

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does not require programming knowledge since a **graphical editor** has been developed which allows visual
require programming knowledge since a **graphical editor** has been developed which allows visual placement
generates intermediate code in the Configuration **Network** Language (CNL) to minimize the complexity of the
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EIS'98 Tenerife, Spain, February 9-13, 1998 **Editor**: E. Alpaydin (Volume 2: Neural **Networks**) ICSC
bounds can be used to efficiently build neural **network** chips. The focus will be on complexity aspects
sst.lanl.gov/nis-projects/daps/new/bib/ps/LU7_1917.PS

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 system of an agent can be precompiled as a decision **graph** into a collection of reactive **rules** (a universal
 be in a table, a set of reactive **rules**, a simple **circuit**, a vector field, or a connectionist **network**. All
 simple **circuit**, a vector field, or a connectionist **network**. All of those implementations are variations of
ftp.usc.edu/pub/nn_robotics/papers/autonomous.robots/97/jetai-arch.ps.gz

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The **circuit** diagram can be viewed as an undirected **graph**, where gates and primary inputs are treated as
 have been tested on ISCAS and MCNC benchmark **circuits**. In all examples, the ordering is accomplished
 variable ordering. 1. For a single-output tree **network** consisting of only primitive gates (AND, OR,
<uivlsi.csl.uiuc.edu/~hajj/papers/iscas93pyc.ps>

[An Approach to Multiply Segmented Constraint Satisfaction.. - Helzerman, Harper \(1994\)](#) (Correct) (2 citations)

[13] Randall A. Helzerman and Mary P. Harper. An approach to multiply-segmented
<yara.ecn.purdue.edu/~helz/pages/./papers/aaai.ps.gz>

[On Characterizing Optimal Buffer Control Policies in ATM Nodes - Seshadri, Srinivasan \(1994\)](#) (Correct)
networks. An ATM **network** can be visualized as a **graph** in which each node corresponds to an ATM switch
 more important issue in ATM-based **networks** than in **circuit-switched networks**. An ATM **network** can be
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